ECONOMIC IMPACT ANALYSIS

30 September 2010

Offutt Air Force Base, Nebraska



Home of the "Fightin' Fifty-Fifth"



We are pleased to present the fiscal year 2010 Economic Impact Analysis for Offutt Air Force Base (AFB), Nebraska. Offutt AFB continues to enjoy an atmosphere of mutual respect and common interest in economic enhancement with the surrounding Nebraska and Iowa communities. Fiscal year 2010 saw significant changes to the base. Ground was broken on the \$19.5 million renovation of the base clinic, construction continued on the \$5.2 million Naval Operation Support Center, and construction was complete on the \$15 million 97th Intelligence Squadron facility. Military and civilian payrolls, combined with construction and service contracts, enhanced the local economic impact by generating an estimated 4,287 secondary jobs. This report details Offutt AFB's organizations, missions, aircraft, real estate, inventories, military and civilian payrolls, civic contributions, and secondary jobs created in the local area. It is important to highlight the base's local economic impact on our surrounding communities—more than \$2.9 billion in 2010. We are extremely proud of the thriving relationship we enjoy with our neighboring communities. The commitment of our people to the success of Offutt AFB will continue to exert a significant, positive economic influence for many years to come.

JOHN N.T. SHANAHAN Brigadier General Commander, 55th Wing

Table of Contents

History of Offutt Air Force Base	1
Mission Descriptions of Large Associate Organizations	3
Aircraft Assigned	6
Description of Real Estate Assets	7
Other Assets, Inventories, Retail Sales, and Expenditures	9
Personnel Assigned	10
Military and Civilian Payroll	11
Zip Code Distribution of Air Force Active Duty Personnel and Payroll	12
Summary of Construction, Service Contracts, and Other Federal Expenditures	13
Computation of Secondary Jobs Created and Total Economic Impact	14
Contributions, Charity Fund Drives, and Special Community Events	15
Acknowledgments	16

History of Offutt Air Force Base



Offutt Air Force Base's (AFB) great heritage began with the construction of Fort Crook between 1894 and 1896, some 10 miles south of Omaha and two miles west of the Missouri River. The new fort's namesake was Major General George Crook, a renowned frontier soldier and Civil War hero. Many of the original structures built on the post are still used today.

On 20 June 1896, the 22nd Infantry assumed command of Fort Crook. Other U.S. Army Infantry units shared command of the fort as each rotated tours in Cuba, the Philippines, and the Texas-Mexican border. On 10 September 1918, the 61st Balloon Company became the first air unit to command the post. In the spring of 1921, a field was built suitable for frequent takeoffs, landings, and refueling of military and

government aircraft on cross-county flights. In 1924, this field was dedicated in memory of Omaha's first air casualty in World War I, Lt Jarvis J. Offutt.

In late 1940, the Army Air Corps chose Offutt Field as the site for a new bomber plant. The plant's construction included two mile-long concrete runways, six large hangars and a huge 1.2 million square foot aircraft assembly building. The Glenn L. Martin Nebraska Company plant reached full-scale production in June 1942. A total of 531 B-29 "Superfortresses" and 1,585 B-26 "Marauders" were built by the end of World War II. These aircraft included the "Enola Gay" and "Bockscar," the B-29s that dropped the atomic bombs at Hiroshima and Nagasaki, Japan. Production ended 18 September 1945.

History of Offutt Air Force Base

In 1946, the post was transferred from the Army to the Army Air Forces. Offutt Field, including the Martin Bomber Plant, was transferred to the Air Materiel Command for an industrial reserve program. On 12 June 1946, the 431st Army Air Forces Base Unit was organized and the entire installation was renamed Offutt Field. On 13 January 1948, Offutt Field was re-designated Offutt Air Force Base and officially transferred to the new Department of the Air Force. Ten months later, on 9 November 1948, Offutt AFB gained international prominence when the Strategic Air Command (SAC) Headquarters was established in the Martin-Nebraska complex.

Offutt Air Force Base underwent startling changes in the Cold War years following World War II. Operations included the basing of alert tankers in the late 1950s and 1960s, support for intercontinental ballistic missile sites in Nebraska and Iowa in the 1960s, and worldwide reconnaissance from the mid-1960s to the present. Offutt AFB's population and facilities grew dramatically to keep pace with the increased operational demands. Headquarters SAC moved from the Martin-Nebraska complex to Building 500 in late 1956 and new base facilities in the 1960s and 1970s included a hospital, main exchange, commissary, and library.

Several new dormitories and over 2,000 family housing units were built in the late 1950s and 1960s. Additional housing and dormitories were added in 2000-2002 to replace some of the earlier outdated buildings.

With the end of the Cold War in the early 1990s, the military underwent drastic changes and reorganization. SAC was disestablished on 1 June 1992 and the United States Strategic Command (USSTRATCOM), a unified command, was activated the same day. With this historic change, operational control of Offutt AFB became the responsibility of Air Combat Command (ACC), another one of the Air Force's new commands.

The former Army outpost, once hard-pressed to support a few hundred soldiers, entered the 21st century with the resources and facilities to accommodate a combined military and civilian work force of some 10,000 while supporting over 20,000 dependents. The current USSTRATCOM resulted from the 1 October 2002 integration of two previous unified commands: United States Space Command and the former USSTRATCOM. Offutt AFB has undergone many changes in its long and distinguished history, but it continues to play a vital role in U.S. national defense.



Mission Descriptions of Large Associate Organizations

55th Wing – Host Unit

The 55th Wing is the largest wing in Air Combat Command. Operating on four continents, the Wing supports eight diverse flying missions. The "Fightin' Fifty-Fifth" provides global reconnaissance, real-time intelligence gathering, command and control, information warfare, electronic attack, treaty verification and combat support to national leaders and agencies as well as Air Force and joint warfighters. The wing provides the President of the United States a survivable command center enabling him to transmit directions to U.S. military forces during peacetime and war. Additionally, the 55th Wing provides Offutt Air Force Base infrastructure supporting 50 associate units including Headquarters U.S. Strategic Command and the Air Force Weather Agency. The wing's support functions include: base mobility; manpower; logistics; aircraft and vehicle maintenance; civil engineering; contracting; personnel administration and education; law enforcement; resource security; morale, welfare and recreation; medical and dental care; and local as well as global command, control, and communication capabilities. The wing performs staff requirements to include: administration: legal services; comptroller; public affairs; history; inspection; plans and programs; ground and flight safety; protocol; inspector general; chaplain services; sexual assault prevention and response; and equal opportunity functions for both military and civilian members. In closing, the hardworking men and women of the 55th Wing can proudly lay claim to the fact that, truly "the sun never sets on the Fightin' Fifty-Fifth."



United States Strategic Command

United States Strategic Command, headquartered at Offutt AFB, is one of ten U.S. Unified Combatant Commands under the Department of Defense.

The President assigned U.S. Strategic Command eight mission areas and within that are three unique lines of operation where forces are assigned--USSTRATCOM controls these lines to meet national security objectives. The three primary lines of operation are Strategic Deterrence, Space Operations and Cyberspace Operations. Strategic Deterrence is the longeststanding main line of USSTRATCOM's operations. The nation relies on USSTRATCOM to maintain credible response capabilities including nuclear, conventional, and nonconventional forces. Space Operations is another main mission area. It is vital to our economy, our national security, and our way of life. Spacebased technologies are an integral part of U.S. defense capabilities and offer unique advantages to U.S., Allied and Coalition Forces. From the vastness of space, to the speed-of-light transmission of data, cyberspace constitutes USSTRATCOM's third line of operation. Cyber threats are as real as any military force or weapon and could seriously compromise our nation's safety and security.

In addition, there are other missions where USSTRATCOM's role is to integrate the forces, coordinate efforts and to ensure our people have the resources they need to do the job. These joint enablers are separate and distinct mission areas for which USSTRATCOM is responsible. Integrated Missile Defense (IMD) ensures America is prepared to defend itself and our deployed forces and allies against a growing range of global missile threats. IMD serves a vital role by bringing together emerging missile defense capabilities with crucial strategies that help warfighters around the world. Intelligence, Surveillance and Reconnaissance (ISR) identifies and recommends appropriate resources to meet high priority intelligence requirements. Essentially, we help ensure the best use of resources to provide decision makers and troops with crucial information when and where they need it. Information Operations (IO) uses information as a tool to change attitudes or perceptions, creating desired results. IO tactics help protect our own interests while disrupting the adversary's capabilities.

Mission Descriptions of Large Associate Organizations

USSTRATCOM is responsible for the operation and defense of the Defense Department's entire worldwide computer network and is prepared to conduct offensive operations in cyberspace to support the joint fight. Combating Weapons of Mass Destruction (CWMD) ensures America has the necessary plans, and troops are properly equipped, to combat chemical, biological, and nuclear weapons.

USSTRATCOM provides "Global security for America."



20th Intelligence Squadron

Assigned to Air Combat Command's Air Force Targeting Center, located at Langley AFB in Virginia, the 20th Intelligence Squadron (20 IS) was originally activated as the 20th Photographic Mapping Squadron in 1942. In these early years, the unit worked under many different names and was stationed all over the world from Sydney, Australia, to Colorado Springs, to Yokota, Japan. They participated in the Pacific air offensive and the occupation of Japan until inactivation in 1946. The 20 IS was reactivated in 1954 as the 20th Tactical Reconnaissance Squadron. In following years, it supported low-level, highspeed reconnaissance over Cuba during the Cuban Missile Crisis, and over North Vietnam during the Vietnam War, until it was deactivated in 1967. The unit was reactivated as the 20th Air Intelligence Squadron at Offutt AFB in 1992. and redesignated the 20th Intelligence Squadron in 1993. The unit provides tailored geospatial and precision targeting intelligence to combatant commanders and war fighting forces. The 20 IS is the sole DoD provider of target intelligence supporting the Conventional Air-Launched

Cruise Missile and one of two units that provide targeting intelligence to the Joint Air-to-Surface Standoff Missile. The 20 IS is also home to the Air Force Precise Point Positioning Program (AFP4). AFP4 is the sole service provider of target coordinate mensuration training and certification. Target coordinate mensuration is the process of measuring a feature or location on the earth to determine an absolute latitude, longitude, and height.

343d Recruiting Squadron

The 343d Recruiting Squadron (343 RCS) plans and executes Air Force programs to recruit high-quality men and women to meet the Air Force's manpower requirement in a broad range of enlisted and officer programs. The unit provides recruiting support covering 370,000 square miles over a six-state area including: Nebraska, Iowa, North Dakota, South Dakota, Minnesota, and Wisconsin. The 343 RCS supports 108 military members and Department of Defense civilians at 58 locations throughout its area of responsibility.

Strategic Communications Wing One Detachment

The Strategic Communications Wing One (SCW-1) Detachment at Offutt AFB accomplishes USSTRATCOM's Airborne Command Post (ABNCP) mission. Dedicated Sailors provide security, maintenance, administration, and logistic support for the Navy's E-6B "Mercury" aircraft. Take Charge and Move Out (TACAMO) Sailors have over 40 years of experience communicating with submerged ballistic missile submarines. TACAMO Sailors have over twenty years experience with command and control of submerged ballistic missile submarines, Air Force Bombers, and land-based missile silos. With the assumption of the ABNCP mission in 1998, TACAMO Sailors are fulfilling their role in USSTRATCOM's global mission of strategic deterrence through a joint-service team of motivated, vigilant men and women using the most advanced technological strategic forces in the world. The TACAMO Detachment also has complete responsibility for the daily operation of the Campisi Alert Facility at Offutt AFB and care of the TACAMO alert crew and ABNCP Battlestaff crew.

Mission Descriptions of Large Associate Organizations



Air Force Weather Agency

The Air Force Weather Agency (AFWA) is the Air Force's premier weather center, maximizing America's power through the exploitation of timely, accurate and relevant weather information; anytime, everywhere. AFWA is a Field Operating Agency, reporting to United States Air Force Director of Weather, Deputy Chief of Staff Air and Space Operations, and serves as lead command executing a \$175 million annual budget supporting the Air Force Weather Weapon System. The agency provides the highest quality weather equipment and training to Air Force Operational Weather Squadrons and weather flights around the world. More than 1,400 men and women at 14 different locations worldwide build a comprehensive weather database of forecast, climatological, and space weather products with 800,000 products produced daily. Air Force and Army field commanders and decision makers use these products for every military operation, contingency mission, and humanitarian relief effort conducted by the United States.

USAF Heartland of America Band

The USAF Heartland of America Band is an innovative, professional, military music organization dedicated to providing local, national and global audiences with incomparable musical products while directly impacting the overarching Air Force mission. They further endeavor to serve our nation's Air Force by cultivating both patriotism and kinship while bridging cultural barriers through music. The 46 member squadron is responsible for an eight state touring region that encompasses over 681,000 square miles – the largest area of any stateside Air Force regional band. Components of the band perform over 450 times annually for more than 300,000 audience members. The band and its various components are completely deployable worldwide.



Aircraft Assigned



		Aircraft	Hours	Sorties
<u>Aircraft</u>	Mission	Assigned	<u>FY 10</u>	<u>FY 10</u>
E-4B	NAOC	4	1,628.0	474
RC-135S	Cobra Ball	3	1,412.8	187
TC-135S	Cobra Ball Trainer	1	895.3	191
RC-135U	Combat Sent	2	866.4	115
RC-135V/W	Rivet Joint	17	13,891.7	1,563
TC-135W	Rivet Joint Trainer	2	1,232.0	278
OC-135B	Open Skies	2	616.9	153
WC-135W	Constant Phoenix	1	31.2	9
WC-135C	Constant Phoenix	1	635.4	86
EC-130H/TC-130H*	Compass Call	15	9,105.5	1,791
	Totals	48	30,315.2	4,847

^{*} Aircraft located at Davis-Monthan AFB, Arizona

Description of Real Estate Assets

2010

Land			<u>Acres</u>
	Fee Owned, From Purchases		1,499
	Fee Owned, From Condemnation		1,953
	Easement, Restrictive		314
	Donated, From Private Sector		188
	Easement, Right of Way		52
	Total		4,006
Paved Surfa	ces		Square Yards
	Main Runway (11,700 linear feet in length)		390000
	Airfield Pavement		834140
	Parking, Driveways, and Sidewalks		1320843
	Roads		592026
	Total		3,137,009
Buildings		<u>Number</u>	Square Feet
	Aircraft and Systems Maintenance	12	612639
	Base Supply and Warehouse	56	561484
	Civil Engineering	18	582859
	Administration	29	1232235
	Commissary Facilities	1	129886
	Base Exchange Facilities	14	224536
	Morale, Welfare, and Recreation	46	736664
	Medical Facilities	10	320018



4,400,321

Description of Real Estate Assets

2010



Family housing was privatized and turned over to America First Communities (AFC) on 15 September 2005. During the 5-8 year Initial Development Phase (IDP), AFC had the flexibility to place families throughout the community to increase occupancy. On 15 September 2005, the inventory of homes was 2,600. The renovation and new construction is now complete; the 2,154 unit breakdown is below.

Family Housing	<u>Grade</u>	<u>Homes</u>	<u>Grade</u>	<u>Homes</u>
	E1-E6	1,674	O1-O3	130
	E7-E8	179	O4-O5	128
	E9	<u>10</u>	O6	14
			O7+	<u>19</u>
Totals		1,863		291

<u>Transient Quarters</u>	Number of <u>Quarters</u>	Personnel <u>Capacity</u>
Visiting Officer and Airmen Quarters Temporary Lodging Facilities	6 <u>60</u>	171 240
Totals	66	411

Other Assets, Inventories, Retail Sales, and Expenditures

2010

Other Assets

Capital Assets:		<u>Amount</u>		<u>Totals</u>	
Land, Building, and Real Property			\$	642,593,394	
Equipment:					
Appropriated Fund	\$	278,770,279			
Nonappropriated Fund Base Exchange		3,742,027 24,296,695	\$	306,809,001	
•					
Total			\$	949,402,395	
<u>Inven</u>	<u>tories</u>				
Defense Working Capital Funds:					
(Represents Base and Medical Supply Gross Sales)					
Medical-Dental Division	\$	104,280,807			
General Support Division		94,420,964			
Reparable Support Division		547,268,317	\$	745,970,088	
Retail Sales Facilities:					
Base Exchange	\$	6,287,739			
Commissary (estimate)		1,195,000			
Nonappropriated Fund Activities		139,489	\$	7,622,228	
Total			\$	753,592,316	
Retail	l Sales				
Base Exchange (includes food)	\$	27,660,941			
Commissary		35,365,372			
Nonappropriated Fund Activities		1,999,015	\$	65,025,328	
Expend	ditures				
Expens	uitui es				
Total Operations and Maintenance			\$	622,375,580	

Personnel Assigned

Category of Personnel		<u>Number</u>	<u>Totals</u>
Military Members:			
Assigned to Offutt AFB		5,869	5,869
Appropriated Fund Civilians:			
Air Force		2,251	
Defense Intelligence Agency		125	
Department of Defense (Other)		74	2,450
Other Civilians Employed on Base:			
Nonappropriated Funds		325	
Base Exchange		235	
Contractor Personnel		652	
SAC Federal Credit Union		8	
Great Western Bank		7	1,227
Military Dependents			11,763
Military Retirees Residing in the Immediate Area			10,422
Total			31,731
55th Wing Military Members Assigned Outside the Local Area		2,018	
55th Wing Civilian Members Assigned Outside the Local Area		13	2,031
Military Members and Appropriated F	und Civilians	<u> </u>	
By Major Organization		_	
	Military	Civilian	Total
Organization	<u>Members</u>	<u>Employees</u>	<u>Assigned</u>
55th Wing	4,304	1,098	5,402
55th Wing (ECG - Davis Monthan AFB, AZ)	928	11	939
55th Wing Overseas (RAF Mildenhall, Kadena AB, NSA Souda Bay)	1,090	2	1,092
United States Strategic Command *	856	833	1,689
Air Force Weather Agency	226	217	443
20th Intelligence Squadron	76	18	94
Air Force Heartland Band of America	45	1	46
Defense Intelligence Agency	91	125	216
Other Associate Units/Programs	271	84	355
Department of Defense Other		74	74
Totals	7,887	2,463	10,350

^{*} Includes Air Force, Army, Navy, and Marines

Military and Civilian Payroll

<u>Category:</u>	Amount	<u>Totals</u>
Military Members:	\$ 372,935,099	\$ 372,935,099
Appropriated Fund Civilians:		
Air Force	\$ 172,996,264	
Defense Intelligence Agency	14,946,000	
Department of Defense (Other)	\$ 3,952,242	\$ 191,894,506
Other Civilian Employees:		
Nonappropriated Funds	\$ 5,003,841	
Base Exchange	3,957,263	
SAC Federal Credit Union	235,667	
Great Western Bank	 168,500	\$ 9,365,271
Total Payroll		\$ 574,194,877



Zip Code Distribution of Air Force Active Duty Personnel and Payroll

Zip Code	Community	Members	Gross Pay*
68123	Bellevue, southwest	1,996	126,832,247
68113	Offutt Air Force Base	1,968	125,053,037
68046, 68128, 68133	Papillion, LaVista	718	45,624,025
Others Assigned	Various	257	16,330,605
68005	Bellevue, central	258	16,394,148
68147, 68157	Bellevue, northwest	129	8,197,074
68102, 68105-106-108 68131-132	Omaha, central	127	8,069,988
68048	Plattsmouth	97	6,163,691
68022, 68135-136	Omaha, far west	85	5,401,173
68114, 68118, 68124, 68142, 68144, 68154, 68164	Omaha, northwest	52	3,304,247
68104, 68111-112 68122, 68134, 68152	Omaha, north	42	2,668,815
68138	Chalco	23	1,461,494
68127	Ralston	29	1,842,753
68028	Gretna	19	1,207,321
51501-503	Council Bluffs	23	1,461,494
68107, 68117	Omaha, south	19	1,207,321
68137	Millard	15	953,148
68130	Pacific Heights	8	508,346
68110, 51510	Carter Lake	4	254,173
Totals		5,869	\$ 372,935,099

^{*} Gross pay by zip code equals the number of members times the average salary of active duty personnel

Summary of Construction, Service Contracts, and Other Federal Expenditures

2010

Construction		Amounts		<u>Totals</u>				
Construction of Structures and Facilities Architect & Engineering	\$	11,241,087 2,882,840	<u>\$</u>	14,123,927				
Service Contracts*								
Research and Development Professional, Administrative and Management Support Services Manufacturing/Supplies Medical Services Housekeeping Services Other Services Public Adminisration Custodial Retail Trade Communications Refuse and Grounds Mess Attendant Wholesale Trade Magnetic Resonance Imaging BTIC/Admin Comm Base Library Laundry Postal Service Center Social Worker Facility Engineer CATV	\$	1,642,709,058 320,387,205 19,316,436 10,091,622 6,753,659 2,934,977 2,818,982 2,779,227 2,075,592 2,016,338 1,385,758 1,330,654 778,528 450,000 417,293 364,474 237,713 195,732 136,262 124,927 124,045	<u>\$</u>	2,017,428,482				
Other Federal Expenditures								
Health (TRICARE, Active Duty, Ret and Dependents) Commissary Purchases for Resale (Estimate) Other Materials, Equipment, and Supplies Base Exchange Purchases for Resale Education (Impact Aid) Education (Tuition Assistance) Temporary Duty Expenditures	\$	64,340,075 29,750,000 23,170,418 11,798,990 10,605,558 3,536,468 2,488,892	<u>\$</u>	145,690,401				

^{*} Includes all contracts negotiated by 55th Wing Contracting personnel

Total

2,177,242,810

Computation of Secondary Jobs and Total Economic Impact

2010

Estimate of Number and Dollar Value of Indirect Jobs Created

Type of Personnel	Number of Base Jobs	Multi	plier	Number of Indirect Jobs
Active Duty Military	5,869		0.41	2,406
Appropriated Fund Civilians	2,450		0.55	1,348
Nonappropriated Fund Civilians	575		0.55	316
Contract Civilians	652		0.55	359
Totals	9,546			4,429
Estimated Number of Indirect Jobs Created:			4,429	
Estimated Annual Pay for the Local Community:		\$	41,360	
Estimated Annual Dollar Value of Jobs Created:		\$	183,168,550	

Total Annual Economic Impact Estimate

Grand Total	\$ 2,934,606,237
Estimated Annual Dollar Value of Jobs Created:	\$ 183,168,550
Annual Expenditures:	\$ 2,177,242,810
Annual Payroll:	\$ 574,194,877

Contributions, Charity Fund Drives, and Special Community Events

2010



OFFUTT AFB OPEN HOUSE An estimated 150,000 people attended Offutt AFB's "Defenders of Freedom" open house and air show August 28th and 29th. Main acts included the U.S. Air Force Thunderbirds aerial demonstration team, the F-22 Raptor demonstration team, and various current and past military aircraft. Dozens of military and civilian aircraft were on static display, including several aircraft available for walk through tours.



TREE CITY USA Offutt AFB was named a Tree City USA community by the National Arbor Day Foundation for the 22nd consecutive year. The base has also received 17 Tree City USA Growth Awards. These awards recognize the base for its comprehensive urban forestry program and environmental improvements associated with tree care.

COMBINED FEDERAL CAMPAIGN Offutt AFB people contributed more than \$565,000 for the FY2010 campaign. More than 1,500 national, state and local agencies benefit from the donations. Eligible local programs will receive a portion of the contributions.

BELLEVUE VETERANS PARADE Each year, approximately 400 Offutt AFB personnel continue to volunteer to march in Nebraska's official veterans' parade to recognize the sacrifices of everyone who has worn the uniform of the United States military throughout the years.



AIR FORCE ASSISTANCE FUND More than \$120,000 was raised for the Air Force Aid Society, Air Force Village Indigent Widows Fund, Air Force Enlisted Village, and General and Mrs. Curtis E. LeMay Foundation. The figure was almost \$13,000 above this year's fund goal.

ANNUAL ZOO CLEANUP More than 300 Offutt AFB personnel volunteered for the Henry Doorly Zoo "Spring-Clean" in April 2010.



ACKNOWLEDGMENTS

The Financial Management Analysis Flight of the 55th Comptroller Squadron prepared this publication. It was developed to provide unclassified key information concerning select missions, resources, and the economic impact of Offutt Air Force Base on its surrounding community.

55th Comptroller Squadron Financial Management Analysis 106 Peacekeeper Drive, Suite 2N3 Offutt Air Force Base, Nebraska 68113-4036 DSN: 271-6407 Commercial: (402) 294-6407



